

(A) Atlantic South Subtropical Convergence Subprovince;

(B) Indian Ocean South Subtropical Convergence Subprovince;

(C) Pacific Ocean South Subtropical Convergence Subprovince;

(iii) Tasman Sea Province (58/TASM); (15) Antarctic Polar Biome: (SURTASS LFA sonar exclusion zone);

(i) Antarctic Province (82/ANTA)

(ii) Austral Polar Province (83/APLR).

(b) The incidental take by Level A and Level B harassment of marine mammals under the activity identified in this section is limited to the following species and species groups:

(1) Mysticete whales—blue whale (*Balaenoptera musculus*), fin whale (*Balaenoptera physalus*), minke whale (*Balaenoptera acutorostrata*), Bryde's whale (*Balaenoptera edeni*), sei whale (*Balaenoptera borealis*), humpback whale (*Megaptera novaeangliae*), northern right whale (*Eubalaena glacialis*), southern right whale (*Eubalaena australis*), pygmy right whale (*Caperea marginata*), bowhead whale (*Balaena mysticetus*), and gray whales (*Eschrichtius robustus*).

(2) Odontocete whales—Risso's dolphin (*Grampus griseus*), rough-toothed dolphin (*Steno bredanensis*), Fraser's dolphin (*Lagenodelphis hosei*), right-whale dolphin (*Lissodelphis spp.*), bottlenose dolphin (*Tursiops truncatus*), common dolphin (*Delphinus delphis*), Dall's porpoise (*Phocoenoides dalli*), harbor porpoise (*Phocoena phocoena*), beluga whale (*Delphinapterus leucas*), *Stenella spp.*, *Lagenorhynchus spp.*, *Cephalorhynchus spp.*, melon-headed whale (*Peponocephala spp.*), beaked whales (*Berardius spp.*, *Hyperoodon spp.*, *Mesoplodon spp.*), Cuvier's beaked whale (*Ziphius cavirostris*), Shepard's beaked whale (*Tasmacetus shepherdi*), Longman's beaked whale (*Indopacetus pacificus*), killer whale (*Orcinus orca*), false killer whale (*Pseudorca crassidens*), pygmy killer whale (*Feresa attenuata*), sperm whale (*Physeter macrocephalus*), dwarf and pygmy sperm whales (*Kogia simus* and *K. breviceps*), and short-finned and long-finned pilot whales (*Globicephala macrorhynchus* and *G. melas*).

(3) Pinnipeds—harbor seals (*Phoca vitulina*), spotted seals (*P. largha*), rib-

bon seals (*P. fasciata*), gray seals (*Halichoerus grypus*), hooded seal (*Cystophora cristata*), elephant seals (*Mirounga angustirostris* and *M. leonina*). Hawaiian monk seals (*Monachus schauinslandi*), Mediterranean monk seals (*Monachus monachus*), northern fur seals (*Callorhinus ursinus*); southern fur seals (*Arctocephalus spp.*), Steller sea lions (*Eumetopias jubatus*), California sea lions (*Zalophus californianus*), Australian sea lions (*Neophoca cinerea*), New Zealand sea lions (*Phocarcos hookeri*), and South American sea lions (*Otaria flavescens*).

§216.181 Effective dates.

Regulations in this subpart are effective from August 15, 2002 through August 15, 2007.

§216.182 Permissible methods of taking.

(a) Under Letters of Authorization issued pursuant to §§216.106 and 216.188, the Holder of the Letter of Authorization may incidentally, but not intentionally, take marine mammals by Level A and Level B harassment within the areas described in §216.180(a), provided the activity is in compliance with all terms, conditions, and requirements of these regulations and the appropriate Letter of Authorization.

(b) The activities identified in §216.180 must be conducted in a manner that minimizes, to the greatest extent practicable, any adverse impacts on marine mammals, their habitat, and the availability of marine mammals for subsistence uses.

§216.183 Prohibitions.

Notwithstanding takings authorized by §216.180 and by a Letter of Authorization issued under §§216.106 and 216.188, no person in connection with the activities described in §216.180 shall:

(a) Take any marine mammal not specified in §216.180(b);

(b) Take any marine mammal specified in §216.180(b) other than by incidental, unintentional Level A and Level B harassment;

(c) Take any marine mammal by receiving a sound pressure level greater than 180 dB while operating under a

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Letter of Authorization in any geographic area for which a Letter of Authorization has not been issued;

(d) Take a marine mammal specified in §216.180(b) if such taking results in more than a negligible impact on the species or stocks of such marine mammal; or

(e) Violate, or fail to comply with, the terms, conditions, and requirements of the regulations in this subpart or any Letter of Authorization issued under §§216.106 and 216.188.

§216.184 Mitigation.

The activity identified in §216.180(a) must be conducted in a manner that minimizes, to the greatest extent practicable, adverse impacts on marine mammals and their habitats. When conducting operations identified in §216.180, the mitigation measures described in this section and in any Letter of Authorization issued under §§216.106 and 216.188 must be implemented.

(a) Through monitoring described under §216.185, the Holder of a Letter of Authorization will ensure, to the greatest extent practicable, that no marine mammal is subjected to a sound pressure level of 180 dB or greater.

(b) If a marine mammal is detected within the area subjected to sound pressure levels of 180 dB or greater (safety zone) or within the 1 km (0.5 nm) (buffer) zone extending beyond the 180-dB safety zone, SURTASS LFA sonar transmissions will be immediately delayed or suspended. Transmissions will not resume earlier than 15 minutes after:

(1) All marine mammals have left the area of the safety and buffer zones; and

(2) There is no further detection of any marine mammal within the safety and buffer zones as determined by the visual and/or passive or active acoustic monitoring described in §216.185.

(c) The high-frequency marine mammal monitoring sonar (HF/M3) described in §216.185 will be ramped-up slowly to operating levels over a period of no less than 5 minutes:

(1) At least 30 minutes prior to any SURTASS LFA sonar transmissions;

(2) Prior to any SURTASS LFA sonar calibrations or testings that are not part of regular SURTASS LFA sonar transmissions described in paragraph (c)(1) of this section; and

(3) Anytime after the HF/M3 source has been powered down for more than 2 minutes.

(d) The HF/M3 source will not increase its sound pressure level once a marine mammal is detected; ramp-up may proceed once marine mammals are no longer detected.

(e) The Holder of a Letter of Authorization will not operate the SURTASS LFA sonar while under a Letter of Authorization, such that the SURTASS LFA sonar sound field exceeds 180 dB (re 1 μ Pa(rms)):

(1) At a distance of 12 nautical miles (nm) (22 kilometers (km)) from any coastline, including offshore islands;

(2) Within any offshore area that has been designated as biologically important for marine mammals under §216.183(f), during the biologically important season for that particular area;

(3) Within the offshore boundaries that extend beyond 12 nm (22 km) of the following National Marine Sanctuaries:

- (i) Monterey Bay,
- (ii) Gulf of the Farallones, and
- (iii) Cordell Bank;

(4) Within 23 nm (37.4 km) during the months of December, January, March, and May of each year in the Olympic Coast National Marine Sanctuary.

(f) The following areas have been designated by NMFS as offshore areas of critical biological importance for marine mammals (by season if appropriate):

Name of area	Location of area	Months of importance
(1) 200-m isobath North American East Coast.	From 28° N. to 50° N. west of 40° W	Year-Round.
(2) Antarctic Convergence Zone	30° E. to 80° E to 45° S. 80° E. to 150° E. to 55° S. 150° E. to 50° W. to 60° S. 50° W to 30° E. to 50° S.	October 1 through March 31.
(3) Costa Rica Dome	Centered at 9° N. and 88° W	Year-Round.
(4) Penguin Bank	Centered at 21° N. and 157°30' W	November 1 through May 1.